

Appl. No.: 10/099,977  
Amdt. dated June 2, 2008  
Reply to Office Action of January 7, 2008

Amendments to the Claims:

Please amend the claims as follows:

1 – 12 (Cancelled)

13. (Currently Amended) An apparatus comprising, a processor configured to:  
~~client-server system comprising~~

~~a client terminal and a remote server,~~

~~wherein the client terminal comprises a portable radio communication device including a user interface and authentication means;~~

~~the user interface comprising a plurality of user selectable menu applications and a browser application, and operable to request generate content which comprises comprising validation data and other data which comprises software, the content being stored at the server apparatus;~~

~~download the content to a terminal, upon receipt of a signal transmitted by the terminal to connect to the apparatus, wherein one or more of the menu applications includes, embedded in a sub-menu thereof, a user selectable direct download link comprising the server address, wherein in response to user selection of the direct download link from the sub-menu the browser application controls the radio communication device to transmit a signal to connect to the server, and the authentication means comprises means for checking the validation data of the content downloaded from the server apparatus being configured to permit the terminal to determine whether the content was securely downloaded and that the content originated from the apparatus, and wherein the remote server comprises means for downloading said content to the portable radio communication device with the validation data so as to be identifiable by said authentication means as originating from the said server,~~

~~wherein the processor is configured to download the content by downloading the validation data and the other data are downloaded concurrently from the server apparatus together in a single download file.~~

14. (Currently Amended) ~~A client terminal comprising a portable radio communication device including a user interface and authentication means, the~~An apparatus comprising a processor configured to: user interface comprising a plurality of user selectable menu applications and a browser application operable to  
request and download content, which comprises validation data and other data comprising software, from stored at the a server; ~~wherein one or more of the menu applications includes, embedded in a sub-menu thereof, a user selectable direct download link comprising the server address, wherein in response to user selection of the direct download link from the sub-menu, the browser application controls the radio communication device to transmit a signal to connect to the server, evaluate the validation data of the content and determine and the authentication means comprises means whether the content was securely downloaded from the server and whether the content originated for security checking the validation data of the content downloaded from the server,~~  
wherein the validation data and the other data are downloaded concurrently from the server together in a single download file.

15. (Currently Amended) ~~A terminal~~The apparatus of~~as defined in claim 13, wherein the terminal further comprising a memory for automatically storing the downloaded content~~comprises means automatically, as a default memory setting after said checking of the validation data has been evaluated, ~~for storing the downloaded content to a memory of the terminal as a default memory setting.~~

16. (Currently Amended) ~~A terminal~~The apparatus of~~as defined in claim 13, wherein said the validation data comprises a download transport protocol HTTP header and wherein the terminal authentication means is configured to examines~~examine~~said header.~~

17. (Currently Amended) ~~A computer program product, on a portable radio communication device for downloading content to the communication device from a server, the communication device comprising a user interface comprising a plurality of user selectable menu~~

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applications and a browser application, wherein one or more of the menu applications includes, ~~embedded in a sub-menu thereof, a user-selectable direct download link comprising a server address, wherein in response to user selection of the direct download link from the sub-menu the browser application controls the radio communication device to transmit a signal to connect to the server,~~ the computer program product comprising at least one computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising;

a first executable portion for downloading content to a terminal from a server, the content comprises validation data and other data comprising software; and

~~a first executable portion configured to select said direct download link from the sub-menu so as to request the content, which comprises validation data and other data, stored at the server;~~

~~a second executable portion configured to process and download the content from the server to the communication device; and~~

a ~~third~~second executable portion configured to evaluate the validation data of the content downloaded from the server to determine whether~~security check the content was securely downloaded and that the content originated from the server,~~downloaded from the server based on the validation data;

wherein the validation data and the other data are downloaded concurrently from the server together in a single download file.

18. (Currently Amended) A method comprising:~~for~~  
downloading content from a server to a ~~client terminal,~~ comprising a portable radio communication device from a server, the portable radio communication device including a user interface comprising a plurality of user-selectable menu applications and a browser application,  
~~wherein one or more of the menu applications includes, embedded in a sub-menu thereof,~~  
a user-selectable direct download link comprising an address of the server, wherein in response to user selection of the direct download link from the sub-menu the browser application controls the radio communication device to transmit a signal to connect to the serverthe content

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~~comprises validation data and other data comprising software;; and the method comprising selecting said direct download link from the sub-menu so as to request the content stored at the server,~~

~~processing and downloading said content, which comprises validation data and other data, from the server to the portable radio communication device, and~~

~~checking/evaluating the validation data security of the content downloaded from the server to determine whether the content was securely downloaded and that the content originated from the server, based on the validation data of the content,~~

wherein the validation data and the other data are concurrently downloaded from the server together in a single download file.

19. (Cancelled)

20. (Currently Amended) ~~An~~A client terminal comprising a apparatus comprising a processor configured to: portable radio communication device including a user interface comprising a plurality of user selectable menu applications and a browser application, means for directly requesting/download content, which comprises validation data and other data comprising software, stored at/from a server;; via a sub-menu embedded in the menu applications, authentication means evaluate the validation data of the content downloaded from the server to determine whether the content was securely downloaded and for security checking the content downloaded from the server under control of the browser application so as to determine whether or not the downloaded content is/originated from the/a trusted server and whether the server is an authorized or trusted server that is approved to download the content,

wherein the validation data and the other data are downloaded concurrently from the server together in a single download file.

21. (Currently Amended) ~~A terminal~~An apparatus as defined in claim 14, wherein the ~~terminal comprises~~processor is further configured to means ~~automatically, after said checking~~

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~~of the validation data, for storing~~store the downloaded content to a memory of the ~~terminal~~apparatus as a default memory setting, after the processor evaluates the validation data.

22. (Currently Amended) ~~A terminal~~An apparatus as defined in claim 14, wherein said validation data comprises a download transport protocol HTTP header and wherein the processor is further ~~authentication means~~configured to examine~~examine~~ said header.

23. (Canceled)

24. (Currently Amended) ~~A terminal~~apparatus as defined in claim ~~21~~20, wherein said validation data comprises a download transport protocol HTTP header and the ~~authentication means~~processor is configured to examine~~examine~~ said header.

25. (Currently Amended) ~~A terminal~~The apparatus as defined in claim 13, wherein the validation data identifies the ~~server~~apparatus and ~~indicates to the authentication means~~ whether the content is accepted by the ~~portable radio communication device~~terminal.

26. (Currently Amended) ~~A terminal~~An apparatus as defined in claim 14, wherein the validation data identifies the server and ~~indicates to the authentication means~~processor whether the content is accepted by the ~~portable radio communication device~~apparatus.

27. (Currently Amended) A computer program product as defined in claim 17, wherein ~~the portable communication device further comprises an authentication means and~~ ~~wherein~~ the validation data identifies the server and indicates to the ~~authentication means~~terminal whether the content is accepted by the ~~terminal~~portable communication device.

28. (Currently Amended) A method as defined in claim 18, wherein ~~the portable communication device further comprises an authentication means and~~ ~~wherein~~ the validation

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data identifies the server and indicates to the ~~terminal~~authentication means whether the content is accepted by the ~~portable communication device~~terminal.

29. (Currently Amended) A ~~apparatus~~terminal as defined in claim 20, wherein the validation data identifies the server and indicates to the ~~authentication means~~processor whether the content is accepted by the ~~apparatus~~portable communication device.

30. (Currently Amended) ~~The~~A ~~terminal~~ apparatus as defined in claim 13, wherein the content is rejected by the ~~authentication means~~terminal if the ~~authentication means~~ determines from the validation data indicates that the content did not originate from the server.

31. (Currently Amended) ~~A terminal~~An apparatus as defined in claim 14, wherein the content is rejected by the ~~authentication means~~processor if the ~~authentication means~~ determines from the validation data indicates that the content did not originate from the server.

32. (Currently Amended) A computer program product as defined in claim 17, wherein the ~~portable communication device comprises an authentication means and wherein the~~ content is rejected by the ~~authentication means~~terminal if the ~~authentication means~~terminal determines from the validation data that the content did not originate from the server.

33. (Currently Amended) A method as defined in claim 18, wherein the ~~portable communication device comprises an authentication means and wherein the~~ content is rejected by the ~~authentication means~~terminal if the ~~authentication means~~terminal determines from the validation data that the content did not originate from the server.

34. (Currently Amended) A ~~terminal~~apparatus as defined in claim 20, wherein the content is rejected by the ~~apparatus~~authentication means if the ~~authentication means~~processor determines from the validation data that the content did not originate from the server.

35. (Currently Amended) A ~~terminal~~The apparatus as defined in claim 13, wherein the content is installed on the ~~terminal~~portable communication device after the content is validated by the ~~authentication means~~ as originating from the ~~server~~apparatus.

36. (Currently Amended) A ~~terminal~~The apparatus as defined in claim 14, wherein the content is installed on the ~~apparatus~~portable communication device after the content is validated by the ~~authentication means~~ as originating from the server.

37. (Currently Amended) A computer program product as defined in claim 17, wherein the ~~portable communication device~~ comprises an ~~authentication means~~ and wherein the content is installed on the ~~terminal~~portable communication device after the content is validated by the ~~authentication mean~~terminal as originating from the server.

38. (Currently Amended) A method as defined in claim 18, wherein the ~~portable communication device~~ comprises an ~~authentication means~~ and wherein the content is installed on the ~~portable communication device~~terminal after the content is validated by the ~~authentication mean~~terminal as originating from the server.

39. (Currently Amended) A ~~terminal~~apparatus as defined in claim 20, wherein the content is installed on the ~~portable communication device~~apparatus after the content is validated by the ~~authentication means~~processor as originating from the server.

40. (Cancelled)

41. (Cancelled)

42. (Cancelled)

43. (Cancelled)

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44. (Cancelled)

45. (New) The apparatus as defined in claim 13, wherein the processor is further configured to determine whether a user has paid a tariff for the requested content and the download occurs only if the determination reveals that the user has paid the tariff for the content.



46. (New) The apparatus as defined in claim 45, wherein the processor determines whether the user paid the tariff by verifying an identity of the user and evaluating a subscription associated with the user.

47. (New) The apparatus as defined in claim 13, wherein the software comprises multimedia content.

48. (New) The apparatus as defined in claim 13, wherein the terminal is configured to determine that the content originated from the apparatus based on one or more codes of the validation data that identifies the apparatus.

49. (New) The apparatus as defined in claim 13, wherein the terminal is configured to further evaluate whether the content is correct and determine whether the apparatus is an authorized apparatus which is an approved source for downloading the content.

50. (New) The apparatus as defined in claim 13, wherein the apparatus comprises a server.

51. (New) The apparatus as defined in claim 14, wherein the processor is further configured to determine that the content originated from the server based on one or more codes of the validation data that identifies the server.

52. (New) The apparatus as defined in claim 14, wherein the processor is further configured to evaluate whether the content is correct and determine whether the server is an authorized server which is an approved source for downloading the content.

53. (New) The apparatus as defined in claim 14, wherein the software comprises multimedia data.

54. (New) A computer program product as defined in claim 17, wherein the second executable portion is configured to determine that the content originated from the server based on one or more codes of the validation data that identifies the server.

55. (New) A computer program product as defined in claim 17, wherein the second executable portion is configured to evaluate whether the content is correct and determine whether the server is an authorized server which is an approved source for downloading the content.

56. (New) A method as defined in claim 18, wherein the method further comprises determining that the content originated from the server based on one or more codes of the validation data that identifies the server.

57. (New) A method as defined in claim 18, wherein evaluating further comprises evaluating whether the content is correct and determining whether the server is an authorized server which is an approved source for downloading the content.

58. (New) A apparatus as defined in claim 20, wherein the processor is configured to determine that the content originated from the server based on one or more codes of the validation data that identifies the server.

59. (New) A apparatus as defined in claim 20, wherein the server is further configured to determine whether a user has paid a tariff for the requested content and wherein the download occurs only if the determination reveals that the user has paid a tariff for the content.